

FIG. 1

Select Patient

34

Name	Age	Gender	Social Security #
Clinton, William	48	Male	222-22-2222
Dougherty, Gracie	60	Female	444-44-4444
Flynn, Grace	20	Female	666-66-6666
Harrington, Mary	49	Female	123-45-6788
Jones, Frederick	36	Male	123-45-6789
Sullivan, Patti	60	Female	111-11-1111

36

New Pt

39

OK

38

Cancel

FIG. 2

Figure 1 is a schematic diagram of a computer screen displaying a medical prescription management interface. The interface is divided into several sections:

- Top Header Bar (39):** Contains a menu icon (46) and a title bar (48) with the text "Prescriptions" and a patient name "Mary Harrington" (45).
- Main Content Area (40):**
 - Select Patient (42):** A button to select a patient.
 - Prescriptions List (43):** A table displaying a list of prescriptions. The columns are:
 - Condition (64):** Hypertension, Hypothyroidism
 - Drug (66):** Atenolol, Synthroid
 - Dosing (70):** 1 PO QD, 1 PO QD
 - Size (72):** 50 mg, 100 mcg
 - Route (76):** Y, N
 - Amt (78):** NOV-10-94, NOV-10-94
- Right Sidebar (44):**
 - Renew Rx (74):** A button to renew a prescription.
 - Close (82):** A button to close the window.
- Bottom Status Bar (84):**
 - New Rx (86):** A button to add a new prescription.
 - Close (102):** A button to close the window.

The interface is designed to allow a user to manage prescriptions, including viewing a list, selecting a patient, renewing a prescription, and adding a new prescription.

FIG. 3

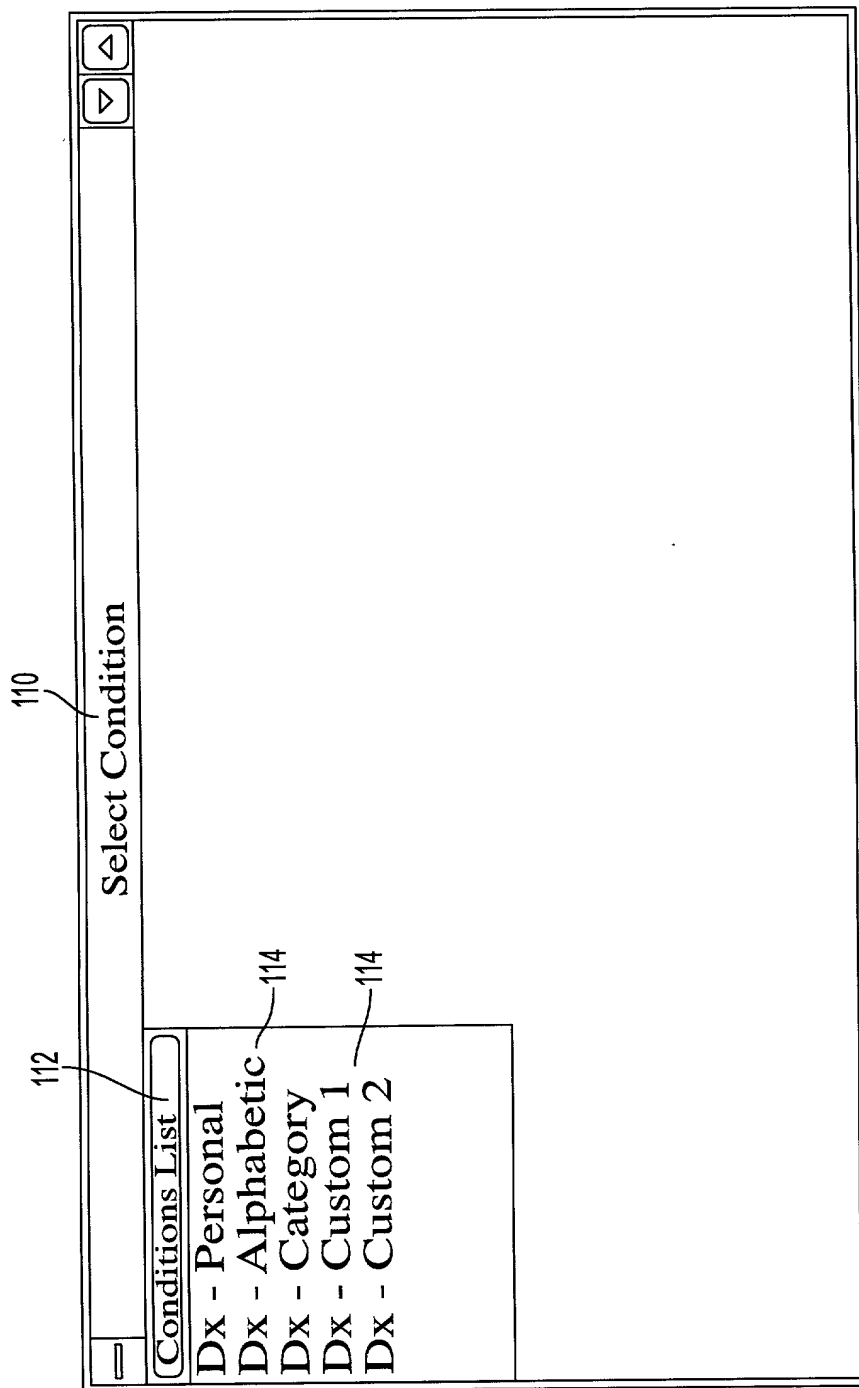


FIG. 4

114

Dx-Personal

Dx-Alphabetic

Dx-Category 114

Dx-Patient

Dx-Custom 1

Dx-Custom 2 114

Conditions

Angina/CAD

Asthma

Bronchitis 116

CHF

Contraception

COPD

Cystitis

Depression 116

Diabetes

GERD

Hypertension

Hypothyroidism

Migraine

Osteoarthritis

Otitis Media

Pneumonia 116

Prostatitis

PUD/Gastritis

Rheumaty Arthritis

Rhinitis

Sinusitis

Select Condition

110

FIG. 5

FIG. 6

114	112	110	124
<div> <div> Dx-Personal Dx-Alphabetic Dx-Category Dx-Patient Dx-Custom 1 Dx-Custom 2 </div> <div> Conditions </div> </div>	<div> <div> Angina/CAD Asthma Bronchitis CHF Contraception COPD Cystitis Depression Diabetes GERD Hypertension Hypothyroidism Migraine Osteoarthritis Otitis Media Pneumonia Prostatitis PUD/Gastritis Rheumaty Arthritis Rhinitis Sinusitis </div> <div> 116 116 116 </div> </div>	<div> <div> Formulary Drugs </div> <div> Cimetidine Ranitidine Antacid Other </div> </div>	<div> <div> Nonformulary Drugs </div> <div> Famotidine Nazatidine Omeprazole Sucralfate </div> </div>

FIG. 7

Select Conditions

Drug Category	Drug	Conditions
Dx by Body System	Acetazolamide	
Dx by Alpha	Acetazolamide Sodium	
Dx by Therapeutic Class	Aldactazide 25 / 25	121
Rx by Alpha	Aldactazide 50 / 50	
Rx Personal	Aldactone	
	Aldarex Plus 25 / 25	
	Allex	
	Amiloride & HCTZ	
	Amiloride HCT	121
	Anhydron	
	Bendroflumethiazide	
	Bumetanide	
	Bumex	
	Chlorothiazide	
	Chlorothiazide Sodium	
	Chlorthalidone	
	Cyclothiazide	
	Daramide	121
	Dianox	
	Dianox Sequets	
	Dichlorphenamide	
	Diruil	
	Diuril	
	Dyazide	121
	Dyrenium	
	Edecrin	121
	Enduron	
	Esidrix	

FIG. 9

Drug List
Drug
Personal
Other

<div style="border: 1px solid black; padding: 2px;">Rx Personal</div> <div style="border: 1px solid black; padding: 2px;">Rx - Alphabetic</div> <div style="border: 1px solid black; padding: 2px;">Rx - Category</div> <div style="border: 1px solid black; padding: 2px;">Rx - Custom 1</div> <div style="border: 1px solid black; padding: 2px;">Rx - Custom 2</div>	Achromycin Achromycin V Aminocillin Amoxicillin Amoxil ~121 Ampicillin Ampicillin Sodium Ampicillin w/ Proben Augmentin ~121 Azithromycin Azlocillin Sodium Bactrim Bactrim DS Beepen - VK Betapen - VK Biacin Ceclor ~121 Cefaclor Cefadroxil Cefanex Cefixime Cefobid Cefotan Cefprozil Cefun ~121 Cefzil Cephalexin Cephalexin Sodium	<div style="border: 1px solid black; padding: 2px;">Otitis Media</div> <div style="border: 1px solid black; padding: 2px;">Tonsillitis</div> <div style="border: 1px solid black; padding: 2px;">Urinary Tract Infec.</div>	Acne ADD Alcohol Abuse ~116 Anemia Angina Anti-toxin / venom Anxiety disorders Arrhythmia ~116 Asthma Bacterial Bladder disorder BPH Bronchitis Cancer CHF Chloamphenicol ~116 Cholelithiasis Cirrhosis / Hepatitis Clotting Disorders Constipation Contraception Convulsive disorders COPD Dementia ~116 Depression Dermatitis, Eczema, se Diabetes / Diabetes ins Diarrhea
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FIG. 10

Not a First Line Drug

Cefixime is not the best first line agent available for Otitis Media.
Consider instead:

Amoxicillin

Trimethoprim/Sulfa

Confirm:

Tx Guidelines

Cefixime

Cancel

FIG. 11

Prescription Information

⏪ ⏩

↑

↓

Hypertension

Atenolol

1 / 16 / 94 First Prescribed

Renewed

Dr. Christian Host

914 - 332 - 5388 EXT 222

MED - E - SYSTEM Subscriber

Close

FIG. 12

144

146

148 Problem Record

150

152

154

156

142

142

New	Problem	Act	Diagn. Physician	Date	Resolv. Physician	Date
	Bronchitis	Y	Dr. Host	02 - 09 - 94		
		N	Dr. Host	02 - 03 - 94	DR. Host	03 - 21 - 94
	Hypertension	Y	Dr. Host	02 - 14 - 94		
	Hypothyroidism	Y	Dr. Host	02 - 14 - 94		
Y	Depression	Y	Dr. Host	03 - 21 - 94		

162

Choose Status

Add

158

Ok

160

Cancel

FIG. 13

142

142

142

168

Maintain Doctor's Lists

180

170

166

172

174

176

178

List Type

Rx Personal

Dx Personal

Allergies

Problem List

Angina/CAD

Asthma

Bronchitis

CHF

Contraception

COPD

Cystitis

Depression

Diabetes

GERD

Hypertension

Hypothyroidism

Migraine

Osteoarthritis

Otitis Media

Pneumonia

Prostatitis

PUD/Gastritis

Rheumaty Arthritis

Rhinitis

Sinusitis

Problems

Angina/CAD

Asthma

Bronchitis

CHF

Constipation

Contraception

COPD

Cystitis

Depression

Diabetes

Diarrhea

Fever

GERD

Gout

Hypercholesterolemia

Hypertension

Hypothyroidism

Migraine

Musculoskeletal Pain

Save

Exit

FIG. 14

SCHEDULED DOSAGE DRUG PACK

MONDAY January 2
1995

PK: MARY HARRINGTON
MD: Dr. Christian Host

	188	188	188
	DRUG NAME	DRUG NAME	DRUG NAME
Special Instructions			
8 A.M.	□	○ ○	184
12 NOON	□		184
4 P.M.	□	○ ○	184

182

186

186

186

188

FIG. 15

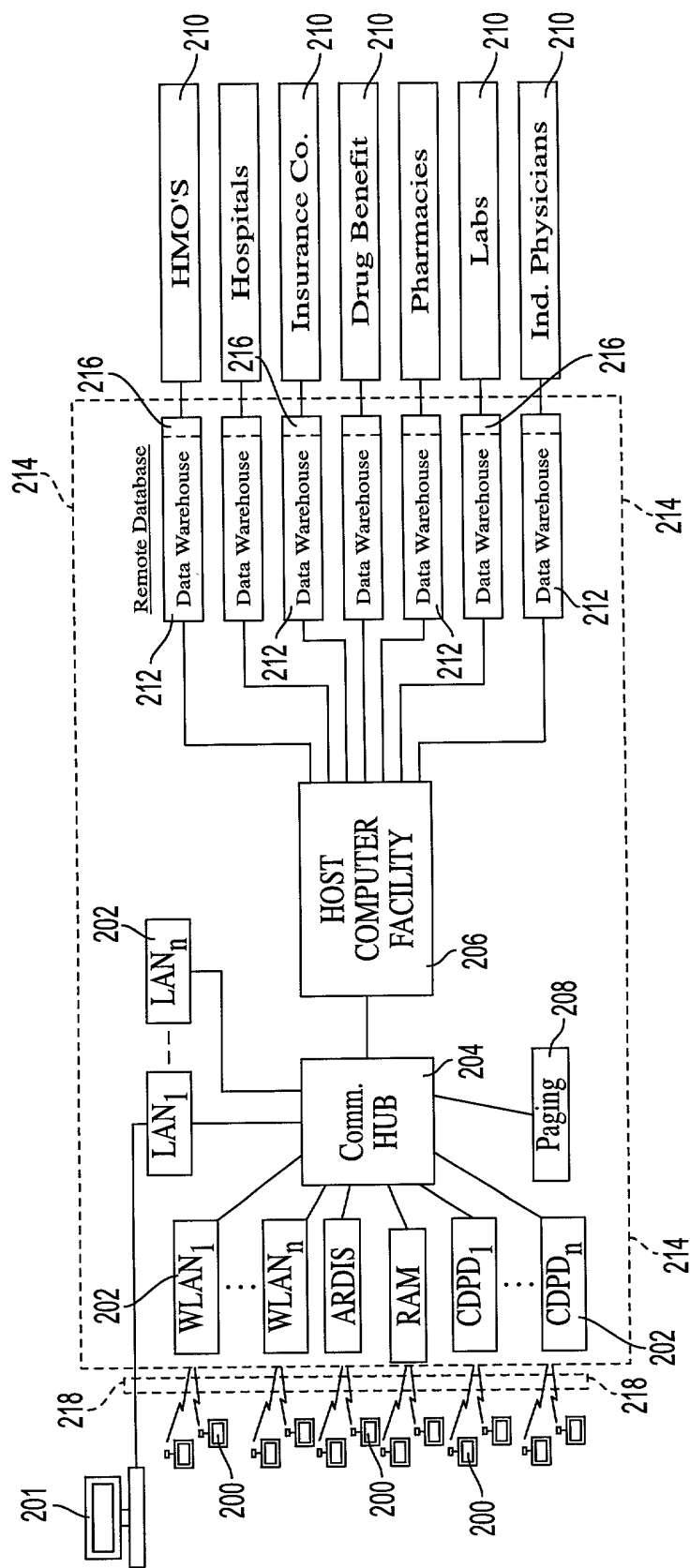


FIG. 16